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This leternational Search Benert has been propared by this	s International Searching Authority and is transmitted to the applicant
according to Article 18. A copy is being transmitted to the Ir	nternational Bureau.
This International Search Report consists of a total of	4 sheets.
X It is also accompanied by a copy of each p	rior art document cited in this report.
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1. Basis of the report	
a. With regard to the language, the international sear language in which it was filed, unless otherwise ind	rch was carried out on the basis of the International application in the dicated under this Item.
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this Authority (Rule 23.1(b)).	Free Programme and the contract of the contrac
b. With regard to any nucleotide and/or amil	no acid sequence disclosed in the international application, see Box No. It
2. Certain claims were found unsearchable	e (See Box II).
3. Unity of invention is lacking (see Box III)	
4. With regard to the title,	production of the first of the control of the section of the control of the contr
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	illing of this international search report, submit comments to this Authority.
6. With regard to the drawings	
With regard to the drawings, a. the figure of the drawings to be published with the	abstract is Figure No. 5
X as suggested by the applicant.	
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E. G. G	use this figure better characterizes the invention.
b. none of the figures is to be published with.	
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2005/010205

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A medication dispensing apparatus having a gear set (62) to provide a mechanical advantage to the plunging of the apparatus plunger (64). The gear set has a first pinion (114) in meshed engagement with a rack (91) of the plunger, and a second pinion (126) in meshed engagement with a rack (80) of a drive member (68) of the apparatus. The gear set operatively interconnects the plunger and the drive member such that after the plunger is moved relative to the housing (30, 31) in a proximal direction to prepare the apparatus for injection, the plunger, when distally moved, causes the drive member to advance in a distal direction to force medication through an outlet, typically provided with an injection needle (40), at the distal end (22) of the apparatus. An opening (130) through one of the pinions accommodates the drive member to allow for a compact apparatus.

Form PCT/ISA/210 (continuation of first sheet (3)) (January 2004)

INTERNATIONAL SEARCH REPORT

International Application No PCT/US2005/010205

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	o International Patent Classification (IPC) or to both national classification	ation and IPC	
<u> </u>	SEARCHED ocumentation searched (classification system followed by classification	an eumhale)	
	A61M	on symbols;	
Documenta	tion searched other than minimum documentation to the extent that so	uch documents are included in the fields se	earched
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С. ДОСИМ	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No
А	WO 03/080160 A (ELI LILLY AND COMPANY; JUDSON, JARED, ALDEN; STEWART, WILLIAM, CHARLES) 2 October 2003 (2003-10-02) cited in the application the whole document		1–17
А	US 6 003 736 A (LJUNGGREN ET AL) 21 December 1999 (1999-12-21) abstract; figure 1		1–17
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A	GB 27377 A A.D. 1913 (JULES COURN 27 November 1914 (1914-11-27) figure 1	IAND)	1–17
Furt	ther documents are listed in the continuation of box C	χ Patent family members are listed	n annex
 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but 		"T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention." 'X' document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. 'Y' document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family. Date of mailing of the international search report.	
	.8 July 2005	27/07/2005	
	mailing address of the ISA	Authorized officer	
	European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016	Ceccarelli, D	

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INTERNATIONAL SEARCH REPORT

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